



PTO/SB/08A (04-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/786,787
Filing Date	February 24, 2004
First Named Inventor	Xie et al.
Art Unit	2856
Examiner Name	Hanley, John C.
Attorney Docket Number	5853-345

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
[Handwritten initials]		US- 5,501,893	03/26/1996	Laermer et al.	
		US- 5,717,631	02/10/1998	Carley et al.	
		US- 5,719,073	02/17/1998	Shaw et al.	
		US- 5,970,315	10/19/1999	Carley et al.	
		US- 6,088,907	07/18/2000	Lee et al.	
		US- 6,214,633	04/10/2001	Clark et al.	
		US- 6,681,063	01/20/2004	Kane et al.	
		US- 6,737,648	05/18/2004	Fedder et al.	
		US- 2004/0166688	08/26/2004	Xie et al.	
		US- 2004/0195096	10/07/2004	Tsamis et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
[Handwritten initials]		WO 02/43148 A2	05/30/2002			

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Date
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Sheet	2	of	3	Attorney Docket Number	5853-345

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Xie, Huikai, "Gyroscope and Micromirror Design Using Vertical-Axis CMOS-MEMS Actuation and Sensing," PhD. Thesis, Carnegie Mellon University, 2002.	
		Xie et al., "A BRIE CMOS MEMS Gyroscope," IEEE Sensors 2003 Conf., June 12-14, 2003.	
JA		Xie et al., "Endoscopic optical coherence tomographic imaging with a CMOS-MEMS micromirror," Sensor and Actuators A 103, 2003, pp. 237-241.	
		Xie et al., "A CMOS Z-Axis Capacitive Accelerometer with Comb-Finger Sensing," in The 13th Annual International Micro Electro Mechanical Systems Conference - continued below	
		Continued from above - (MEMS '00, Miyazaki, Japan, Jan. 23-27, 2000, pp. 496-501.	
		Xie et al., "A CMOS MEMS Lateral-axis Gyroscope," Technical Digest, The 14th IEEE International Conference on Micro Electro Mechanical Systems - MEMS 2001, - continued below	
		Continued from above - Interdaken, Switzerland, Jan. 21-25, 2001, p. 162-165.	
		Xie et al., "Vertical Comb-finger Capacitive Actuation and Sensing for CMOS-MEMS," Sensors & Actuators: A, Vol. 95 (2002), pp. 212-221.	
JA		Xie et al., "Design and fabrication of an integrated CMOS-MEMS 3-axis accelerometer", The 2003 Nanotechnology Conference and Trade Show, San Francisco, CA, - continued below	
		Continued from above - Feb. 23-27, 2003, p. 292-295.	

Examiner Signature		Date Considered	9/16/05
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Qu et al., "A Single-crystal Silicon 3-axis CMOS-MEMS Accelerometer," IEEE Sensors 2004, Vienna, Austria, Oct 24-27, 2004.	
JCH		Lemkin et al., "A 3-axis surface Micromachined Sigma Delta accelerometer", Technical Digest of 1997 IEEE International Solid-State Circuits Conference. - continued below	
		Continued from above - (ISSCC '97); San Francisco, CA, USA, 6-8 Feb. 1997 p. 202-3.	
JA		Chae et al., "A Monolithic 3-Axis Silicon Capacitive Accelerometer with Micro-g Resolution," The Proceedings of the 12th International Conference Solid-State - continued below	
		Continued from above - Sensors, Actuators and Microsystems (TRANSDUCERS '03), Boston, MA, June 2003.	

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